

Author Index

- Abulnour, A.G., *see* El-Halwagi, M.M. et al.
- Al-Ahmad, M.I. and Al-Mutaz, I.S. (Riyadh, Saudi Arabia)
Techno-economic study of re-refining waste lubricating oils in the Arabian Gulf countries 71
- Al-Khaja, W.A., Madany, I.M., Al-Sayed, M.H. and Darwish, A.A. (Bahrain, Persian Gulf, Oman)
The mechanical and drying shrinkage properties of cement mortars containing carbide lime waste 179
- Al-Mutaz, I.S., *see* Al-Ahmad, M.I. and Al-Mutaz, I.S. 71
- Al-Sayed, M.H., *see* Al-Khaja, W.A. et al.
- Ali, B.E., *see* El-Shimi, S.A. et al.
- Anand, V., Chanakya, H.N. and Rajan, M.G.C. (Bangalore, India)
Soild phase fermentation of leaf biomass to biogas 23
- Arora, M. (Rohtak, India), Sharma, D.K. (New Delhi, India) and Behera, B.K. (Rohtak, India)
Upgrading of distillery effluent by *Nitrosococcus oceanus* for its use as a low-cost fertilizer 347
- Ball, R. and Tavitian, N. (Stirling, Scotland)
Public response to waste paper recycling schemes 117
- Bartolozzi, M., Marconi, P.F., Braccini, G. and Magnani, G. (Pisa, Italy)
Cadmium recovery in batch and flow reactors from solutions at different pH 79
- Behera, B.K., *see* Arora, M. et al.
- Biddulph, M.W., Thomas, C.P. and Straker, S.J. (Nottingham, UK)
Performance characteristics of vertical straight-duct solids classifiers 149
- Borges de Castilhos, A., *see* Rousseaux, P. et al.
- Borja Padilla, R., *see* Bustos Aragón, A. et al.
- Braccini, G., *see* Bartolozzi, M. et al.
- Bustos Aragón, A. (Madrid, Spain), Borja Padilla, R. and Fiestas Ros de Ursinos, J.A. (Seville, Spain)
Experimental study of the recovery of algae cultured in effluents from the anaerobic biological treatment of urban wastewaters 293
- Bustos Aragón, A. (Madrid, Spain), Fiestas Ros de Ursinos, J.A. and Borja Padilla, R. (Seville, Spain)
Algal cultures with effluents from biological treatment of urban wastewaters by anaerobiosis 303
- Ceccanti, B., *see* García, C. et al.
- Chanakya, H.N., *see* Anand, V. et al.
- Costa, F., *see* García, C. et al.
- Darwish, A.A., *see* Al-Khaja, W.A. et al.
- Davini, P. (Pisa, Italy)
Behaviour of certain by-products from the manufacture of marble in the desulphation of flue gases 139

- El Gammal, M.A., *see* El-Halwagi, M.M. et al.
- El-Gazaerly, M.A., *see* Ghanem, K.M. et al.
- El-Halwagi, M.M., Tewfik, S.R., Talaat, H.A., Abulnour, A.G., Sorour, M.H., Mitry, N.R. and El Gammal, M.A. (Cairo, Egypt)
On the solid waste management in small Egyptian cities: approach and recycling perspectives 205
- El-Housseini, M., *see* El-Shimi, S.A. et al.
- El-Refai, A.H., *see* Ghanem, K.M. et al.
- El-Shimi, S.A., El-Housseini, M., Ali, B.E. (Giza, Egypt) and El-Shinnawi, M.M. (Shibin El-Kom, Egypt)
Biogas generation from food-processing wastes 315
- El-Shinnawi, M.M., *see* El-Shimi, S.A. et al.
- Everett, J.W. (Norman OK, USA) and Peirce, J.J. (Durham, NC, USA)
Measuring the success of recycling programs 355
- Fiestas Ros de Ursinos, J.A., *see* Bustos Aragón, A. et al.
- García, C., Hernández, T., Costa, F. (Murcia, Spain), Ceccanti, B. (Pisa, Italy) and Polo, A. (Madrid, Spain)
A comparative chemical-structure study of fossil humic acids and those extracted from urban wastes 231
- García, V.P., *see* Jiménez, E.I. and García, V.P.
- Ghanem, K.M. (Alexandria, Egypt), El-Refai, A.H. (Cairo, Egypt) and El-Gazaerly, M.A. (Alexander, Egypt)
Microbial extraction of beet pulp pectin 35
- Ghanem, K.M. (Alexandria, Egypt), El-Refai, A.H. (Cairo, Egypt) and El-Gazaerly, M.A. (Alexander, Egypt)
Methane production from beet pulp 267
- Golik, T., *see* Stefanowicz, T. et al.
- Hernández, T., *see* García, C. et al.
- Jain, S.R., *see* Kalia, V.C. et al.
- Jakobsen, S.T. (Taastrup, Denmark)
Chemical reactions and air change during decomposition of organic matters 259
- Jiménez, E.I. and García, V.P. (Tenerife, Canary Islands, Spain)
Composting of domestic refuse and sewage sludge. I. Evolution of temperature, pH, C/N ratio and cation-exchange capacity 45
- Jiménez, E.I. and García, V.P. (Tenerife, Canary Islands, Spain)
Composting of domestic refuse and sewage sludge. II. Evolution of carbon and some "humification" indexes 243
- Joshi, A.P., *see* Kalia, V.C. et al.
- Kalia, V.C., Kumar, A., Jain, S.R. and Joshi, A.P. (Delhi, India)
Methanogenesis of dumping wheat grains and recycling of the effluent 161
- Kumar, A., *see* Kalia, V.C. et al.
- Madany, I.M., *see* Al-Khaja, W.A. et al.
- Pierce, J.J., *see* Everett, J.W. and Pierce, J.J.
- Magnani, G., *see* Bartolozzi, M. et al.
- Marconi, P.F., *see* Bartolozzi, M. et al.
- Mitry, N.R., *see* El-Halwagi, M.M. et al.
- Molnár, L., *see* Virčíková, E. and Molnár, L.
- Napieralska-Zagozda, S., *see* Stefanowicz, T. et al.
- Osińska, M., *see* Tefanowicz, T. et al.
- Polo, A., *see* García, C. et al.
- Rajan, M.G.C., *see* Anand, V. et al.

- Rousseaux, P. (Villeurbanne, France), Borges de Castilhos, A. (Florianópolis, SC, Brazil), Vermande, P. and Veron, J. (Villeurbanne, France)
 Determination of trommel meshes for optimal separation of compostible fraction of municipal solid wastes from Florianópolis, SC, Brazil 217
- Samsonowska, K., *see* Stefanowicz, T. et al.
- Sell, N.J., *see* Vandebusch, M.B. and Sell, N.J.
- Sharma, D.K., *see* Arora, M. et al.
- Shoremi, O.I.A. (Ibadan, Nigeria)
 Interaction effect of sewage and duration of consumption on the production response of pullets 283
- Show, K.-Y., *see* Tay, J.-H. and Show, K.-Y.
- Sorour, M.H., *see* El-Halwagi, M.M. et al.
- Stefanowicz, T., Golik, T., Napieralska-Zagozda, S. and Osińska, M. (Poznań, Poland)
 Tin recovery from an electroplating sludge 61
- Stefanowicz, T., Napieralska-Zagozda, S., Osińska, M. and Samsonowska, K. (Poznań, Poland)
 Ammonium removal from waste solutions by precipitation of MgNH_4PO_4 I.
 Ammonium removal with use of commercial reagents 329
- Stefanowicz, T., Napieralska-Zagozda, S., Osińska, M. and Samsonowska, K. (Poznań, Poland)
 Ammonium removal from waste solutions by precipitation of MgNH_4PO_4 II.
 Ammonium removal and recovery with recycling of regenerate 339
- Stessel, R.I. (Tampa, FL, USA)
 A new trommel model
- Straker, S.J., *see* Biddulph, M.W. et al.
- Talaat, H.A., *see* El-Halwagi, M.M. et al.
- Tavitian, N., *see* Ball, R. and Tavitian, N.
- Tay, J.-H. and Show, K.-Y. (Singapore, Singapore)
 Utilization of municipal wastewater sludge as building and construction materials 191
- Tewfik, S.R., *see* El-Halwagi, M.M. et al.
- Thomas, C.P., *see* Biddulph, M.W. et al.
- Vandebusch, M.B. (Green Bay, WI, USA) and Sell, N.J. (Green Bay, WI, USA)
 Fly ash as a sorbent for the removal of biologically resistant organic matter 95
- Vermande, P., *see* Rousseaux, P. et al.
- Veron, J., *see* Rousseaux, P. et al.
- Vičíková, E. and Molnár, L. (Kosice, Czechoslovakia)
 Recovery of copper from dump slag by a segregation process 133

